Fujitsu recommends Windows.

Data Sheet
FUJITSU LIFEBOOK A512
Notebook

Your Everyday Partner

The Fujitsu LIFEBOOK A512 is a solid everyday notebook with a high-definition 39.6cm (15.6-inch) anti-glare LCD in 16:9 widescreen format. You can also enjoy media on your TV via HDMI. Integrated WLAN and Bluetooth® provide you with great connectivity and the spill-resistant keyboard with num pad provides extra reliability and usability.

Everyday performance for everyday tasks

- Best price/value ratio with Intel® Celeron™, Pentium™ or Core™ i3 processors and the latest Intel® HM75 chipset
- Integrated WLAN and Bluetooth®

View and connect with the world

- Comfortable viewing experience with 39.6cm (15.6-inch) HD anti-glare display
- HD webcam plus integrated digital microphone for voice and video chat

Comfort, convenience and everyday security

- Ergonomic comfort for daily work with a full-size keyboard plus num pad
- Convenient Anytime USB Charge function for mobile phones and other USB devices
- Computrace® enabled BIOS for data security

Components

Processor	Intel® Pentium® processor 2020M (2.4 GHz, 2 MB)
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *
	*Processor only for retail, SMB, education and government
Operating systems	
Operating system	Windows 7 Professional 64-bit Windows 8.1 Pro Windows 8.1
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SATA, 5,400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
Optical drive options	DVD Super Multi
Multimedia	
Camera	Built-in webcam (HD) with Status LED

Base unit

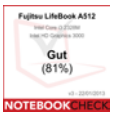
Base unit	LIFEBOOK A512 Anti-Glare
General system information	
Chipset	Intel® HM75
Memory slots	2 SO DIMM (DDR3, 1600 MHz)
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	16 GB
Memory notes	DDR3 1,600 MHz will be clocked with 1,333 MHz in combination with 2nd generation Intel® CPU.
LAN	10/100/1,000 MBit/s Realtek RTL 8111F
Integrated WLAN	Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n)
Audio type	On board
Audio codec	Realtek ALC269 VC2 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Product design	
Color	Matt black
Material	Matt
Display	
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1,366 x 768 pixel, 300:1 (min), 200 cd
Aspect ratio	16:9
Brightness - typical	200 cd
Contrast - typical	300:1 (min)
Graphics	
Base unit	LIFEBOOK A512 Anti-Glare

Graphics	
Max. resolution external display	1,920 x 1,200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DirectX® 10 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1,695 MB
Interfaces	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
USB 2.0 total	3 (1 x Anytime USB Charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
Memory card slots	1 x SD-Card Reader (SD/SDXC)
Express card slots	1 (34 mm and 54 mm supported)
Keyboard and pointing devices	
	Spill-resistant keyboard with number block
	Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm
	Touchpad Status LED
Wireless technologies	
Bluetooth	v4.0 + EDR
Integrated WLAN	Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n)
Power supply	
AC Adapter	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.250 kg, 108x46x30 mm
AC adapter	20 V / 65 W (3.25 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	up to 6 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Noise emission	
Noise emission	Please refer to the Eco Declaration
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	378 x 252 x 36.5 mm
Weight	2.5 kg (5.5 lbs)
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 85 %
Compliance	
Model	Fujitsu LIFEBOOK A512
Europe	CE WEEE
Global	RoHS (Restriction of hazardous substances) ENERGY STAR® 6.0 EPEAT® Silver (dedicated regions) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) CyberLink PowerDVD DVD (playback software for DVD) EasyGuide online user documentation McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) Win8.1: Microsoft Push Button Recovery (hard disk based recovery)
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS
User Security	User and supervisor BIOS password Hard disk password

Product design	
Standard Warranty	1 year (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Product Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	3 years after end of product life
Service Weblink	htttp://ts.fujitsu.com/Supportservice



Notebook Check

Notebook Check test result:
good, Fujitsu LIFEBOOK A512
Germany January 23, 2013

Recommended Accessories

USB Port Replicator PR07

This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.

Order Code:
S26391-F6007-L300

USB Port Replicator PR7.1		The FUJITSU USB Port Replicator PR7.1 is the perfect solution for shared desktop (BYOD) environments. It connects your mobile system to your main peripherals with a single USB 3.0 plug. This Port Replicator generates additional DVI or HDMI digital video performance, enabling your system to run up to three screens independently at your workplace.	Order Code: S26391-F6007-L310
			Order Code: S26391-F868-L600
Casual Entry Case 16		The Casual Entry Case 16 protects notebooks with up to 16-inch screens. The top-loading, zippered compartment with shock absorbing foam provides excellent protection for your notebook. The bag is equipped with a padded divider providing additional space for power adapters and office supplies. A built-in shoulder strap provides ergonomic shoulder support.	Order Code: S26391-F1191-L107
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100
Mobile Bluetooth Communication Speaker		The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.	Order Code: S26391-F7128-L700

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK A512, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU LIFEBOOK A512, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

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